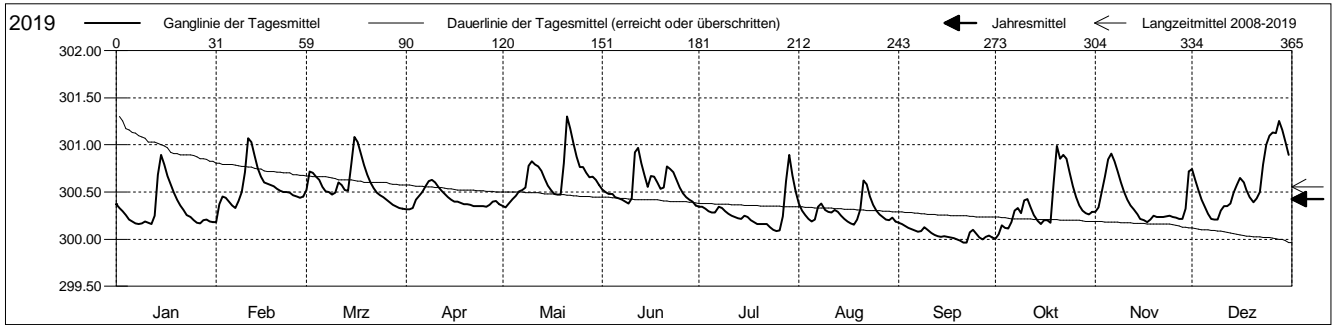


Grundwasserstände

Laufental
 Duggingen 115.C.7 Lieb matt
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

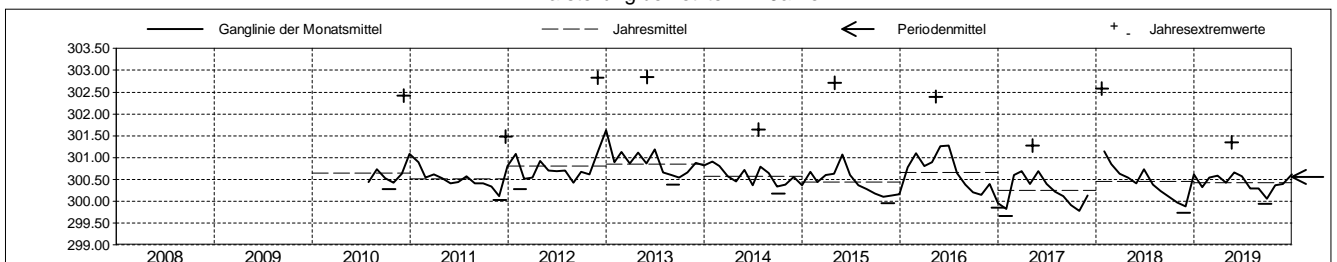
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	300.37	300.18 -	300.52	300.32 -	300.35	300.53	300.34	300.38	300.17 +	300.00 -	300.29	300.75	1
2	300.33	300.37	300.72	300.32 -	300.34 -	300.50	300.34	300.30	300.16	300.05	300.34	300.63	2
3	300.30	300.45	300.71	300.33	300.38	300.48	300.32	300.25	300.14	300.14	300.50	300.52	3
4	300.25	300.44	300.66	300.42	300.43	300.48	300.30	300.21	300.12	300.12	300.66	300.42	4
5	300.21	300.40	300.63	300.46	300.46	300.44	300.28	300.19	300.10	300.11	300.84	300.34	5
Tagesmittel													
6	300.18	300.36	300.55	300.50	300.51	300.43	300.28	300.20	300.09	300.18	300.91 +	300.27	6
7	300.17	300.33	300.51	300.56	300.52	300.42	300.35	300.35	300.08	300.30	300.83	300.22	7
8	300.16 -	300.40	300.50	300.62	300.55	300.40	300.33	300.38	300.08	300.33	300.72	300.20 -	8
9	300.17	300.50	300.47	300.63 +	300.77	300.38	300.30	300.31	300.13	300.28	300.60	300.21	9
10	300.19	300.71	300.50	300.60	300.83	300.43	300.27	300.29	300.10	300.41	300.50	300.30	10
11	300.18	301.07 +	300.60	300.55	300.80	300.92	300.25	300.28	300.06	300.43	300.41	300.35	11
12	300.16 -	301.03	300.57	300.51	300.77	300.97 +	300.24	300.31	300.05	300.34	300.36	300.35	12
13	300.25	300.88	300.52	300.48	300.73	300.81	300.22	300.29	300.03	300.26	300.31	300.38	13
14	300.68	300.75	300.51	300.44	300.64	300.67	300.22	300.25	300.03	300.20	300.26	300.49	14
Max. +	300.89 +	300.66	300.79	300.41	300.57	300.55	300.25	300.21	300.03	300.16	300.21	300.58	15
16	300.79	300.60	301.09 +	300.40	300.52	300.67	300.23	300.19	300.02	300.20	300.20	300.65	16
17	300.67	300.59	301.03	300.40	300.48	300.81	300.20	300.17	300.01	300.20	300.18 -	300.60	17
18	300.58	300.57	300.90	300.38	300.47	300.60	300.18	300.15 -	300.01	300.17	300.21	300.52	18
19	300.49	300.56	300.79	300.37	300.48	300.54	300.16	300.21	300.00	300.60	300.24	300.45	19
Min. -	300.42	300.53	300.68	300.37	300.80	300.55	300.16	300.32	299.99	300.99 +	300.24	300.39	20
21	300.36	300.52	300.60	300.36	301.30 +	300.77	300.16	300.62 +	299.96 -	300.85	300.23	300.43	21
22	300.31	300.50	300.54	300.35	301.17	300.75	300.16	300.58	299.96 -	300.89	300.23	300.50	22
23	300.26	300.50	300.49	300.35	301.02	300.71	300.13	300.45	300.07	300.85	300.24	300.79	23
24	300.23	300.49	300.46	300.35	300.87	300.63	300.10	300.36	300.10	300.70	300.25	301.00	24
25	300.20	300.47	300.44	300.35	300.77	300.55	300.09 -	300.31	300.06	300.56	300.24	301.10	25
26	300.18	300.45	300.42	300.34	300.77	300.49	300.09 -	300.26	300.02	300.44	300.23	301.13	26
27	300.17	300.44	300.39	300.36	300.70	300.44	300.24	300.23	300.00	300.36	300.22	301.13	27
28	300.20	300.45	300.36	300.40	300.66	300.42	300.62	300.21	300.03	300.30	300.21	301.25 +	28
29	300.20		300.34	300.40	300.66	300.40	300.90 +	300.20	300.04	300.28	300.32	301.16	29
30	300.19		300.33	300.37	300.63	300.36 -	300.67	300.23	300.02	300.26	300.72	301.03	30
31	300.18		300.32 -		300.58		300.50	300.19		300.29		300.89	31
Monatsmittel	300.32	300.54	300.58	300.42	300.66 +	300.56	300.29	300.29	300.05 -	300.36	300.39	300.61	
Maximum	300.92	301.11	301.11	300.65	301.35 +	301.05	300.94	300.67	300.19 -	301.02	300.93	301.27	
Datum	15.01	11.02	16.03	09.04	21.05	11.06	29.07	21.08	01.09	20.10	06.11	28.12	
Amplitude	0.77	0.96	0.80	0.34	1.03	0.71	0.87	0.53	0.24	1.03	0.76	1.08	
Jahr 2019	Mittel	300.42 m ü.M.		Maximum	301.35 (21.Mai)		Minimum	299.95 (22.Sep)		Amplitude	1.40 m		



Periode	2008 - 2019												
Monatsmittel	300.72	300.72	300.65	300.66	300.75 +	300.70	300.50	300.41	300.29	300.28 -	300.42	300.67	
Maximum	302.58	302.23	301.42 -	302.72	302.71	302.84 +	301.66	302.01	301.70	301.77	302.83	302.42	
Jahr	2018	2013	2016	2012	2015	2013	2013	2010	2012	2012	2012	2010	
Minimum	299.66 -	300.15	300.31 +	300.27	300.26	300.15	300.07	299.95	299.79	299.66 -	299.69	299.82	
Jahr	2017	2019	2017	2017	2018	2017	2017	2017	2017	2017	2017	2018	
Amplitude	2.23	1.54	1.08 -	2.43 +	2.15	2.15	1.38	1.70	1.30	1.44	2.30	2.01	
Jahr	2018	2013	2015	2012	2015	2013	2014	2010	2012	2012	2012	2010	
Periode	Mittel	300.56 m ü.M.		Maximum	302.84 (01.Jun 2013)		Minimum	299.66 (29.Jan 2017)		Amplitude	3.18 m		

Darstellung der letzten 12 Jahre

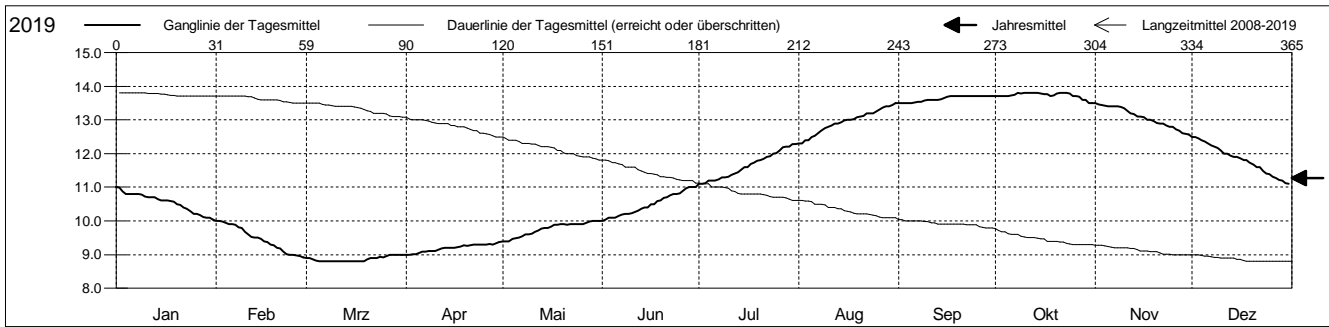


Grundwassertemperatur

Laufental
 Duggingen 115.C.7 Lieb matt
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

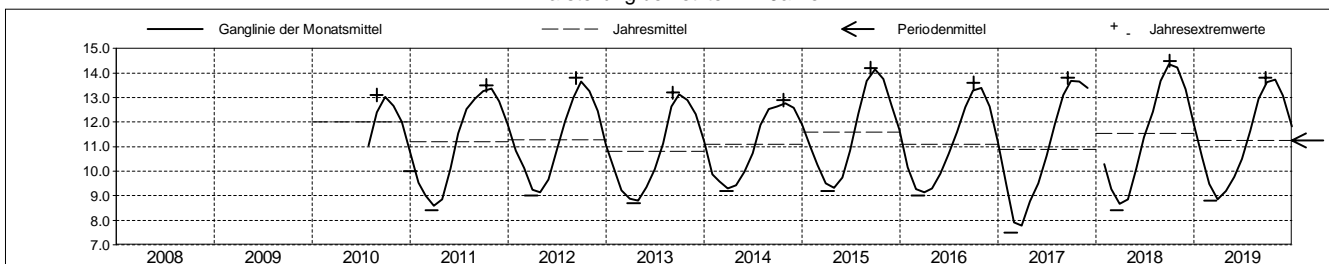
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.0 +	10.0 +	8.9	9.0 -	9.4 -	10.0 -	11.1 -	12.3 -	13.5 -	13.7	13.5 +	12.5 +	1
2	11.0 +	10.0 +	8.9	9.0 -	9.4 -	10.0 -	11.1 -	12.3 -	13.5 -	13.7	13.5 +	12.5 +	2
3	10.9	10.0 +	8.9	9.0 -	9.4 -	10.1	11.1 -	12.4	13.5 -	13.7	13.4	12.5 +	3
4	10.8	9.9	8.8 -	9.0 -	9.5	10.1	11.2	12.4	13.5 -	13.7	13.4	12.4	4
5	10.8	9.9	8.8 -	9.1	9.5	10.1	11.2	12.5	13.5 -	13.7	13.4	12.4	5
6	10.8	9.9	8.8 -	9.1	9.5	10.1	11.2	12.5	13.5 -	13.7	13.4	12.3	6
7	10.8	9.9	8.8 -	9.1	9.5	10.2	11.2	12.6	13.5 -	13.8 +	13.4	12.2	7
8	10.8	9.8	8.8 -	9.1	9.6	10.2	11.3	12.7	13.5 -	13.8 +	13.4	12.2	8
9	10.8	9.8	8.8 -	9.1	9.6	10.2	11.3	12.8	13.6	13.8 +	13.4	12.2	9
10	10.7	9.7	8.8 -	9.1	9.6	10.2	11.3	12.8	13.6	13.8 +	13.3	12.1	10
11	10.7	9.6	8.8 -	9.1	9.7	10.3	11.4	12.8	13.6	13.8 +	13.3	12.0	11
12	10.7	9.5	8.8 -	9.2	9.7	10.3	11.4	12.9	13.6	13.8 +	13.2	12.0	12
13	10.7	9.5	8.8 -	9.2	9.8	10.4	11.5	12.9	13.6	13.8 +	13.2	11.9	13
14	10.7	9.5	8.8 -	9.2	9.8	10.4	11.5	12.9	13.6	13.8 +	13.1	11.9	14
15	10.6	9.5	8.8 -	9.2	9.8	10.4	11.6	13.0	13.7 +	13.8 +	13.1	11.9	15
16	10.6	9.4	8.8 -	9.2	9.8	10.5	11.6	13.0	13.7 +	13.8 +	13.1	11.9	16
17	10.6	9.4	8.8 -	9.2	9.9	10.5	11.7	13.0	13.7 +	13.8 +	13.0	11.8	17
18	10.6	9.3	8.8 -	9.2	9.9	10.6	11.7	13.0	13.7 +	13.7	13.0	11.8	18
19	10.6	9.3	8.8 -	9.3	9.9	10.6	11.8	13.1	13.7 +	13.7	13.0	11.7	19
20	10.5	9.2	8.9	9.3	9.9	10.7	11.8	13.1	13.7 +	13.8 +	12.9	11.7	20
21	10.5	9.2	8.9	9.3	9.9	10.7	11.9	13.1	13.7 +	13.8 +	12.9	11.6	21
22	10.4	9.1	8.9	9.3	9.9	10.8	11.9	13.2	13.7 +	13.8 +	12.9	11.6	22
23	10.4	9.0	8.9	9.3	9.9	10.8	11.9	13.2	13.7 +	13.8 +	12.8	11.5	23
24	10.3	9.0	8.9	9.3	9.9	10.8	12.0	13.2	13.7 +	13.8 +	12.8	11.4	24
25	10.2	9.0	8.9	9.3	9.9	10.8	12.0	13.2	13.7 +	13.7	12.8	11.4	25
26	10.2	9.0	8.9	9.3	9.9	10.9	12.1	13.3	13.7 +	13.7	12.7	11.3	26
27	10.2	9.0	9.0 +	9.3	9.9	11.0 +	12.2	13.4	13.7 +	13.7	12.7	11.3	27
28	10.1	8.9 -	9.0 +	9.3	10.0 +	11.0 +	12.2	13.4	13.7 +	13.6	12.6 -	11.2	28
29	10.1		9.0 +	9.3	10.0 +	11.0 +	12.2	13.4	13.7 +	13.6	12.6 -	11.2	29
30	10.1		9.0 +	9.4 +	10.0 +	11.0 +	12.3 +	13.4	13.7 +	13.5 -	12.6 -	11.1 -	30
31	10.0 -		9.0 +		10.0 +		12.3 +	13.5 +		13.5 -		11.1 -	31
Monatsmittel	10.6	9.5	8.9 -	9.2	9.8	10.5	11.6	12.9	13.6	13.7 +	13.1	11.8	
Maximum	11.1	10.1	9.0 -	9.4	10.0	11.1	12.3	13.5	13.8 +	13.8 +	13.5	12.5	
Datum	01.01	01.02	01.03	27.04	25.05	30.06	29.07	29.08	24.09	03.10	01.11	01.12	
Minimum	10.0	8.9	8.8 -	9.0	9.4	10.0	11.1	12.2	13.5 +	13.5 +	12.5	11.0	
Datum	31.01	26.02	02.03	01.04	01.05	01.06	01.07	01.08	01.09	29.10	29.11	31.12	
Amplitude	1.1	1.2	0.2	0.4	0.6	1.1	1.2	1.3	0.3	0.3	1.0	1.5	
Jahr 2019	Mittel	11.3 °C		Maximum	13.8 (24.Sep)			Minimum	8.8 (02.Mrz)		Amplitude	5.0 °C	



Periode	2008 - 2019												
Monatsmittel	10.2	9.3	8.9 -	9.1	9.8	10.8	11.9	13.0	13.5 +	13.4	12.7	11.5	
Maximum	11.5	10.6	9.9	9.8 -	11.0	12.0	13.2	14.2	14.4	14.5 +	14.0	12.8	
Jahr	2015	2015	2015	2014	2011	2011	2015	2018	2018	2018 +	2018	2018	
Minimum	8.9	7.5 -	7.5 -	8.2	8.8	9.8	10.5	11.7	12.6 +	12.4	11.6	10.0	
Jahr	2017	2017	2017	2017	2013	2013	2010	2010	2014	2010	2010	2010	
Amplitude	1.4	1.4	0.7	1.1	1.6	1.4	1.6	1.4	0.6 -	1.0	1.3	1.8 +	
Jahr	2016	2017	2012	2017	2011	2015	2015	2010	2016	2015	2018	2016	
Periode	Mittel	11.3 °C		Maximum	14.5 (03.Okt 2018)			Minimum	7.5 (17.Feb 2017)		Amplitude	7.0 °C	

Darstellung der letzten 12 Jahre

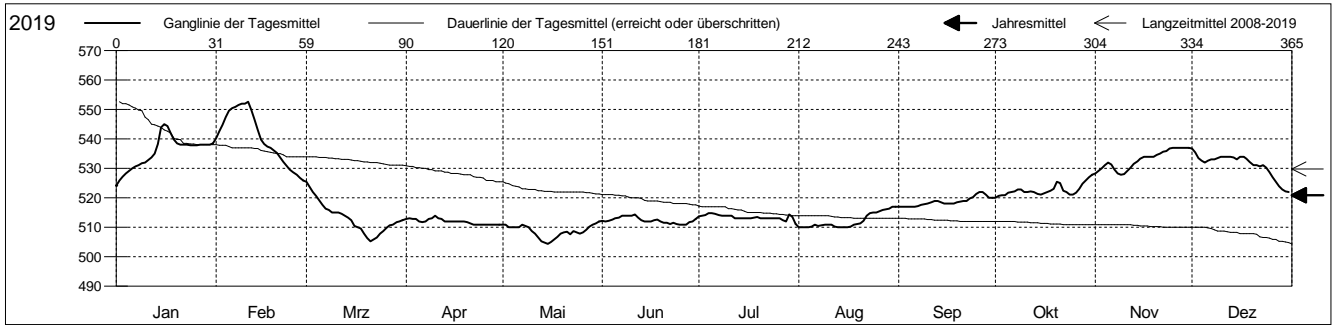


Leitfähigkeit

Laufental
 Duggingen 115.C.7 Lieb matt
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	524 -	540	526 +	513	511	512	514	510 -	517 -	520 -	528 -	537 +	1
2	526	543	524	513	511	512	514	510 -	517 -	521	529	535	2
3	527	545	522	513	510	512	514	510 -	517 -	521	530	534	3
4	528	547	521	513	510	513	515 +	510 -	517 -	521	531	533	4
5	529	550	519	512	510	513	515 +	510 -	517 -	522	532	532	5
6	530	550	518	512	510	513	515 +	511	517 -	522	531	533	6
7	531	551	516	512	511	514 +	514	511	517 -	522	530	533	7
8	531	551	516	513	510	514 +	514	511	518	523	528 -	533	8
9	532	552	515	513	510	514 +	514	511	518	523	528 -	533	9
10	532	552	515	514 +	509	514 +	514	511	518	522	528 -	534	10
11	533	553 +	515	513	508	514 +	514	511	518	522	529	534	11
12	534	550	515	513	507	513	513	510 -	519	522	530	534	12
13	535	547	514	512	505	512	513	510 -	519	522	532	534	13
14	538	543	513	512	505	512	513	510 -	519	521	533	534	14
15	544	540	512	512	504 -	512	513	510 -	518	521	533	533	15
Max. +													
16	545 +	538	510	512	505	512	513	510 -	518	522	534	534	16
17	544	537	510	512	506	512	513	510 -	518	522	534	534	17
18	542	537	510	512	507	513	513	511	518	522	534	533	18
19	540	536	508	512	508	512	513	511	518	523	534	532	19
20	539	535	506	512	508	512	513	511	519	526	535	531	20
Min. -													
21	538	534	505 -	511 -	508	512	513	512	519	525	535	531	21
22	538	532	506	511 -	508	511 -	513	514	519	522	536	531	22
23	538	531	507	511 -	509	512	513	515	520	522	536	531	23
24	538	530	508	511 -	508	511 -	513	515	520	521	537 +	530	24
25	538	529	509	511 -	508	511 -	513	515	521	521	537 +	529	25
26	538	528	510	511 -	508	511 -	513	515	522 +	522	537 +	527	26
27	538	527	511	511 -	509	511 -	512	516	522 +	523	537 +	525	27
28	538	526 -	511	511 -	510	512	512	516	521	525	537 +	524	28
29	538		512	511 -	511	512	514	516	520	526	537 +	523	29
30	538		512	511 -	511	513	513	517 +	520	527	537 +	522 -	30
31	539		512		512 +		511 -	517 +		528 +		522 -	31
Monatsmittel	536	540 +	513	512	509 -	512	513	512	519	523	533	531	
Maximum	545	553 +	526	514	512 -	515	516	517	522	528	537	537	
Datum	15.01	11.02	01.03	09.04	30.05	11.06	29.07	28.08	25.09	31.10	24.11	01.12	
Minimum	523	526	505	511	504 -	510	510	510	517	520	527 +	521	
Datum	01.01	27.02	21.03	05.04	14.05	26.06	31.07	01.08	01.09	01.10	09.11	31.12	
Amplitude	22	27	21	3	8	5	6	7	5	8	10	16	
Jahr 2019	Mittel	521	Maximum	553 (11.Feb)	Minimum	504 (14.Mai)	Amplitude	49					



Periode	2008 - 2019												
Monatsmittel	545 +	541	530	519 -	522	525	524	521	525	529	538	542	
Maximum	568	569	566	535	547	559	550	534 -	545	556	572	581 +	
Jahr	2013	2013	2013	2013	2015	2013	2016	2010	2012	2012	2012	2012	
Minimum	516	521 +	505	501 -	504	510	509	510	516	519	520	517	
Jahr	2018	2016	2019	2016	2019	2019	2014	2019	2017	2017	2016	2018	
Amplitude	31	29	35	23	24	40 +	23	17	21	16 -	22	31	
Jahr	2017	2017	2013	2012	2015	2013	2013	2010	2012	2018	2012	2010	
Periode	Mittel	530	Maximum	581 (15.Dez 2012)	Minimum	501 (18.Apr 2016)	Amplitude	80					

Darstellung der letzten 12 Jahre

